



## 2016 Brazos Valley Section Annual Report

### Texas District of the Institute of Transportation Engineers

Report Date: March 2, 2017

This report is a summary of activities of the Brazos Valley Section of the Texas District of the Institute of Transportation Engineers. This report covers the activities performed by the section during from January 2016 through December 2016. Karen Dixon, with the assistance of the current leadership of the section, prepared this section report.

### 1. Leadership

Below is a listing of the 2016 and 2017 Officers and Committee Chairs for the Brazos Valley Section.

#### 2016 Officers

President -- James Robertson  
 Vice President – Karen Dixon  
 Section Representative – Solomon Nyanongo  
 Immediate Past President – Kevin Balke

#### Appointed Positions

Webmaster – Gary Thomas  
 Listserv Owner/Operator – Marcus Brewer  
 Section Administrator – Marcus Brewer  
 Membership Chair – David Besly

#### 2017 Officers

President – Karen Dixon  
 Vice President – Beverly Kuhn  
 Section Representative – Raul Avelar  
 Immediate Past President – Kevin Balke

#### Appointed Positions

Webmaster – Gary Thomas  
 Listserv Owner/Operator – Marcus Brewer  
 Section Administrator – Marcus Brewer  
 Student Chapter Liaison – Robert Wunderlich

### 2. Finances

As of 12/31/2016, the balance of the Brazos Valley Section account is \$2,113.64.

### 3. Membership

The composition of the membership of the Brazos Valley Section is shown in the table below.

<b>Membership Grade</b>	<b>2015</b>	<b>2016</b>
Member	51	43
Local Section Affiliate	0	0
Student	35	42
<b>Total</b>	<b>86</b>	<b>85</b>

## 4. Activities

In 2016, the Brazos Valley Section engaged in many activities. Summarized below is a list of the monthly meetings, social activities, and committee activities performed by the Section.

### 4.1. Monthly Meetings

The Brazos Valley Section hosts regular monthly meetings on the last Thursday of each month. At these meetings, the chapter hosted speakers on a variety of engaging topics. The table below summarizes the list of speakers and their topics. Due to its location in a college town, it is the standard practice of the BVITE Section to suspend meetings during the summer months. This is why the June and July monthly are not shown. During the summer months, the BVITE Section does traditionally hosts an annual summer social with the Texas A&M University student chapter.



**Dutch Intersection in Utah (Topic of August 25<sup>th</sup> Presentation)**

### 2016 Schedule of Meetings and Speakers

Date	Speaker and Topic	Attendance
Jan 28	Meead Saberi, Visiting professor from Monash University, Australia <i>Data-Driven Smart Cities</i>	30
Feb 25	Beverly Kuhn, Texas A&M Transportation Institute <i>Changes at ITE International and the Councils</i>	12
Mar	No Meeting due to TexITE Spring Meeting	-
Apr 21	Troy Rother, City of College Station <i>College Station Traffic Control Center</i> (This was a joint meeting with the local ASCE and TSPE chapters)	35
May 26	Gary Schatz, City of Bryan <i>City of Bryan Traffic Calming Initiatives</i>	23
Jun 2	Joint Social: Brazos Valley ITE Section and Texas A&M ITE Student Chapter	35*
Jul	No Meeting	-
Aug 25	Bob Brydia, Texas A&M Transportation Institute <i>What is a Dutch Intersection or a Green Bike Lane? The TAMU Campus Transportation Technology Initiative: What is it and initial projects.</i>	25
Sep	No Meeting due to TexITE Fall Meeting	-
Oct 27	Marcus Brewer, Texas A&M Transportation Institute <i>Stay off my Lawn! Designing Roadways for the Aging Population</i>	20
Nov 17	Alireza Talebpour, Assistant Professor for the Zachry Department of Civil Engineering at Texas A&M University <i>Can Automated Vehicles Improve Congestion?</i>	21
Dec 15	Gary Schatz, City of Bryan <i>From Thought to Finish: Deploying a Roundabout in Bryan, TX Using Tactical Urbanism Concepts</i>	20

\* Attendance at Social Event Estimated (no sign in sheet)

## 4.2. Social

The Brazos Valley ITE Section and Texas A&M ITE Student Chapter organized a joint social event held on June 2, 2016 at the residence of Jerry and Brooke Ullman in Bryan, TX. The Ullman's graciously invited the BVITE and TAMU ITE for what has become an annual event at their residence (for the fourth consecutive year). Approximately 35 members of the BVITE and the TAMU ITE chapters attended.

## 5. Fiscal Summary

### BRAZOS VALLEY SECTION OF ITE 2016 Financial Report

<b>BEGINNING BALANCE</b>	(January 1, 2016)		<b>\$ 2,077.33</b>
Checking Account		\$ 1,777.33	
Cash Box		\$ 300.00	
<b>INCOME</b>			
Section Member and Affiliate Dues		\$ 289.00	
Meeting Income			
Meeting Income		\$ 815.00	
Socials		\$ -	
Donations		\$ -	
Total Meeting Income		<u>\$ 815.00</u>	
<b>TOTAL INCOME</b>			<b>\$ 1,104.00</b>
<b>EXPENSES</b>			
Bank Charges		\$ -	
Meeting Expenses			
Attendee and Speaker Lunches		\$ 901.85	
Socials		\$ 165.84	
Parking		\$ -	
Total Meeting Expenses		<u>\$ 1,067.69</u>	
Miscellaneous			
Supplies		\$ -	
Photocopies		\$ -	
Postage		\$ -	
Total Miscellaneous		<u>\$ -</u>	
<b>TOTAL EXPENSES</b>			<b>\$ 1,067.69</b>
<b>ENDING BALANCE</b>	(December 31, 2016)		<b>\$ 2,113.64</b>
Checking Account		\$ 1,813.64	
Cash Box		\$ 300.00	

## 6. Other

### 6.1. Goals

For 2017, the Brazos Valley section aims at achieving the following goals:

1. Continue having great speakers at our monthly meetings on current topics that are of interest to the membership.
2. Continue supporting the TAMU student chapter.
3. Continue having a summer social event for the membership of BVITE and the TAMU ITE membership.

### 6.2. Awards/Honors Received/Bestowed

BVITE is honored to have several very prestigious members and an incredible student chapter to help support. In 2016, several BVITE Section Members were recognized for their achievements:



David Florence (alt.), Kartikeya Jha, Connie Xavier, and Rudraradhya Swamy Hiremath

- The Texas A&M student chapter of ITE won the Texas District Traffic Bowl and went on to compete at the national competition.
- TAMU ITE was awarded the 2016 Best Student Chapter Award by TexITE
- Student chapter member Sirajum Munira, a master's student in transportation, and AKM Abir, a recent graduate of the department, were selected as finalists in the Transportation Research Board (TRB) Transportation Analytics Contest.
- BVITE member Marcus Brewer was named an Eno Fellow and attended the Eno Center for Transportation's 24<sup>th</sup> Annual Future Leaders Development Conference in June 2016.
- Marcus Brewer also received the 2016 Best Paper award from TRB's Standing Committee on Geometric Design for the paper *Effects of Cross-Slope Break on Roadway Departure Recovery of Trucks on Horizontal Curves* by M.A. Brewer, D. Torbic, A. Abu-Odeh, E. Depwe, and K. Rau. The award was presented at the 2017 TRB Annual Meeting.

- BVITE member Dr. Dennis L. Christiansen, P.E., of the Texas A&M Transportation Institute received the Theodore M. Matson Memorial Award at the ITE Annual Meeting in Anaheim, California.

The Matson Award honors outstanding contributions in the field of traffic engineering, including practical application of traffic engineering techniques or principles, valuable contributions through research, successful adaptation of research findings to a practical traffic situation, and the advancement of the profession through training or administration.



ITE President Paula Flores Benway, ITE Vice-President Shawn Leight, Dennis Christiansen, and ITE Past President John Kennedy

- Dr. Gene Hawkins received the following three awards:
  - 2016 Young First Author Best Paper Award, Operations Section from the Transportation Research Board Traffic Control Devices Committee for the paper entitled *Guidelines for Traffic Control Devices at Curves*, Brimley, B.K., P.J. Carlson, H.G. Hawkins, Jr., S. Hines, F. Gross, H. McGee, awarded January 2017 .
  - 2015-2016 College of Engineering William Keeler Memorial Fund Teaching Award, February 2016.
  - 2016 Best Paper Award from the Transportation Research Board Traffic Control Devices Committee for the paper entitled *Guidelines for Traffic Control Devices at Curves*, Brimley, B.K., P.J. Carlson, H.G. Hawkins, Jr., S. Hines, F. Gross, H. McGee, awarded January 2016.
- Mike Pratt and Adam Pike received the 2015 TRB Fred Burggraf Award for their paper on *An Analysis of Vehicle Speeds and Speed Differentials in Curves*. This award was announced at the 2016 TRB Annual Meeting.
- Dr. Raul Avelar and Dr. Karen Dixon received the 2015 TRB Patricia F. Waller Award for their paper on *Evaluation of Signalized-Intersection Crash Screening Methods Based on Distance from Intersection*. This award was announced at the 2016 TRB Annual Meeting.

### 6.3. Changes to Section Bylaws

In 2016, there were not any changes to the section bylaws.